FORM PTO 14	•		SPER	ATTY DOCKET NO. 03500.017485.	APPLICAT	100 NO. 10/644,8	150		
		EPARTMENT OF COMMER IT AND TRADEMARK OFFI	- 1	APPLICANT					
LIST	OF REFE	ERENCES CITED BY APPL several sheets if necessary	ICANT(\$) 2004 5	MAHITO SHI	NOHARA	<u> </u>			
		2	MAI	FILING DATE August 21, 2003		GROUP Not Yet	Assigned		
		1	ALS IBADES	U.S. PATENT DOCUMENTS			-		
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
/PP/		4,962,412	10/09/90	Shinohara et al.	357	30			
/PP/		5,008,206	04/16/91	Shinohara et al.	437	3			
/PP/		5,146,339	09/08/92	Shinohara et al.	358	212			
/PP/		5,280,358	01/18/94	Yushiya et al.	358	213.17			
/PP/		2002/0017661	02/14/02	Shinohara	257	238			
				·					
	,								
			FO	REIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
/PP/		8-4131	01/17/96	Japan			Abstract and see U.S. Patent No. 4,962,412		
			·····						
		<u></u>	THER DOCUMENT(S)	(Including Author, Title, Date, Pertinent Pages, Etc.)					
/PP/		A. Yusa et al., "S Transactions, ve	SIT Image Sens ol. ED-33, pp. 7	sor: Design Considerations and Ch '35-742, June 1886.	aracteris	itics", <u>IEEE</u>	<u> </u>		
/PP/	٠	N. Tanaka et al., vol 37, pp 964-9	, "A 310K Pixel 7, No. 4, April 1	Bipolar Imager (BASIS)", <u>IEEE Tra</u> 1990.	nsaction	s Electron	Devices,		
/PP/		S. Mendis et al., Systems", <u>IEDN</u>	"A 128 x 128 C I Tech. Digest,	CMOS Active Pixel Image Sensor fo 1993, pp. 583-586.	r Highly	Integrated	Imaging		
/PP/		Nakamura et al. Conference of T	, "Gate Accumi elevision Soci	ulation Type MOS Photo Transistor ety, 3-7, 1986.	' Image S	ensor", <u>N</u>	ational		
EXAMINER	/Pri	tham Prabhakher/		DATE CONSIDERED 05/03/2007					

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10644850	
	Filing Date		2003-21-08	
INFORMATION DISCLOSURE	First Named Inventor Mahite		ito Shinohara	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2622	
(Not for Submission under 57 of K 1.55)	Examiner Name	Pritha	m D. Prabhakher	
	Attorney Docket Numb	өг	03500.017485.	

	Remove								
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear			
/PP/	1	6043478		2000-03-28	Wang 250/208.1				
/PP/	2	6150676		2000-11-21	Sasaki 257/191				
	3								
	4								
	5		·						
If you wis	h to ac	dd additional U.S. Paten	t citatio	n information pl	ease click the Add button.	Add			
			U.S.P	ATENT APPLI	CATION PUBLICATIONS	Remove			
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear			
/PP/	1	20020005473		2002-01-17	Lauxtermann				
If you wis	h to a	dd additional U.S. Publis	hed Ap	plication citation	n information please click the Ad	d button. Add			
	FOREIGN PATENT DOCUMENTS Remove								

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10644850		
Filing Date		2003-21-08		
First Named Inventor Mahite		o Shinohara		
Art Unit		2622		
Examiner Name Pritha		m D. Prabhakher		
Attorney Docket Number		03500.017485.		

Examiner Initial*	Cite No	Foreign Number	Document	Country Code ² j	Kind Code4	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T5
/PP/	1	0 862 21	9 A2	EP		1998-02-09	Guldash		
If you wisl	h to a	dd additio	onal Foreign F	atent Docume	ent citation	information p	lease click the Add butto	n Add	
				NON-PAT	ENT LITE	RATURE DO	CUMENTS	Remove	
Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.								
/PP/	1	European Search Report dated October 30, 2006 for related application no. 03018921.1-1235							
If you wis	h to a	dd additic	onal non-pate	nt literature do	cument cit	ation informa	tion please click the Add	button Add	
					EXAMINE	R SIGNATUR	RE		
Examiner Signature /Pritham Prabhakher/ Date Considered 05/03/2007									
							formance with MPEP 609 with next communication		
Standard S1	1.3). ³ Fourment	For Japane: by the app	se patent docum ropriate symbols	ents, the indication	of the year	of the reign of the	er office that issued the docum e Emperor must precede the so ndard ST.16 If possible. ⁵ Appl	erial number of the patent docu	ument.